

DOCKET NO.: TJU-2415

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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#7

In Re Application of:

Scott A. Waldman, et al.

Serial No.: 09/819,248

Group Art Unit: 1645

Filing Date: March 27, 2001

Examiner: Not Yet Assigned

For: **USE OF EXPRESSION PROFILING FOR IDENTIFYING MOLECULAR
MARKERS USEFUL FOR DIAGNOSIS OF METASTATIC CANCER**

DATE OF DEPOSIT: 13 Aug 2001
I HEREBY CERTIFY THAT THIS PAPER IS BEING
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THE ASSISTANT COMMISSIONER FOR PATENTS,
WASHINGTON, DC 20231.

Ellen M. Klann
TYPED NAME: Ellen M. Klann
REGISTRATION NO.: 44,836

Assistant Commissioner for Patents
Washington DC 20231

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56(b).

- ☒ In accordance with §1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of the above identified application as set forth in §1.491, before the mailing date of a first Office Action on the merits of the above-identified application, or before the mailing date of a first office action after the filing of request for continued examination under §1.114, no additional fee is required.

- ☐ In accordance with §1.129(a), this Information Disclosure Statement is being filed in connection with ☐the first or ☐second After Final Submission, therefore:
- ☐ Certification in Accordance with §1.97(e) is attached; or
- ☐ The fee of \$180.00 as set forth in §1.17(p) is attached.
- ☐ In accordance with §1.97(c), this Information Disclosure Statement is being filed after the period set forth in §1.97(b) above but before the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311, or before an action that otherwise closes prosecution in the application, therefore:
- ☐ Certification in Accordance with §1.97(e) is attached; or
- ☐ The fee of \$180.00 as set forth in §1.17(p) is attached.
- ☐ In accordance with §1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311 but before, or simultaneously with, the payment of the Issue Fee, therefore included are: Certification in Accordance with §1.97(e); and the submission fee of \$180.00 as set forth in §1.17(p).
- ☒ Copies of each of the references listed on the attached Form PTO-1449 are enclosed herewith.
- ☐ Copies of references listed on the attached Form PTO-1449 are enclosed herewith EXCEPT THAT:
- ☐ In view of the voluminous nature of references [list as appropriate], and the likelihood that these references are available to the Examiner, copies are not enclosed herewith.


- ☐ In accordance with §1.98(d), copies of the following references listed on the attached Form PTO-1449 are not enclosed herewith because they were previously cited by or submitted to the U.S. Patent and Trademark Office in patent application(s) for which a claim for priority under 35 U.S.C. §120 have been made in the instant application:
- ☐ Copies of references [list as appropriate] listed on the attached Form PTO-1449 were previously cited by or submitted to the Patent and Trademark Office in prior application Serial No. , filed .
- ☐ If any of the foregoing publications are not available to the Examiner, Applicant will endeavor to supply copies at the Examiner's request.

Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050.
This form is submitted in duplicate.

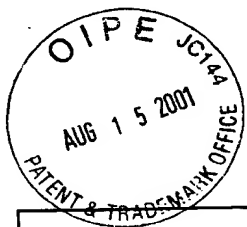
Attached is a copy of the PCT International Search Report dated July 12, 2001 and Invitation to Pay Additional Fees dated June 22, 2001, which indicates the documents considered to be relevant.

There are no listed references which are not in the English language.

Date: 13 Aug. 2001

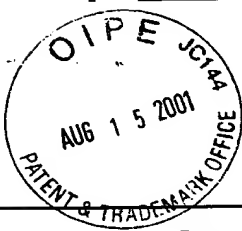

Ellen M. Klann
Registration No. 44,836

WOODCOCK WASHBURN KURTZ
MACKIEWICZ & NORRIS LLP
One Liberty Place - 46th Floor
Philadelphia, PA 19103
Telephone: (215) 568-3100
Facsimile: (215) 568-3439



Sheet 1 of 2

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office		Docket No. TJU-2415	Serial No. 09/819,248
		Applicant Scott A. Waldman, et al.	
		Filing Date March 27, 2001	Group 1645
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	AA	Cagir, B., et al., "Guanylyl cyclase C messenger RNA is a biomarker for recurrent stage II colorectal cancer," <i>Am. Soc. Internal Med.</i> , 1999 , 131(11), 805-812	
	AB	Li, Z., et al., "Peptide-regulated guanylate cyclase pathways in rat colon: in situ localization of GCA, GCC, and guanylin mRNA," <i>Am. J. Physiol. Soc.</i> , 1993 , 265, G394-G402	
	AC	London, R.M., et al., "Signal transduction pathways via guanylin and uroguanylin in stomach and intestine," <i>Am. J. Physiol. Soc.</i> , 1997 , 273, G93-G105	
	AD	Mallo, G.V., et al., "Expression of the <i>Cdx1</i> and <i>Cdx2</i> homeotic genes leads to reduced malignancy in colon cancer-derived cells," <i>J. Biological Chem.</i> , 1998 , 273(22), 14030-14036	
EXAMINER		DATE CONSIDERED	

**Form PTO-1449 Modified**

List of Patent and Publications
Cited by Applicant
(Use several sheets if necessary)

U.S. Department of Commerce
Patent and Trademark Office

Docket No.
TJU-2415

Serial No.
09/819,248

Applicant
Scott A. Waldman, et al.

Filing Date
March 27, 2001

Group
1645

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	AE	5,601,990	02/11/97	Waldman	435	7.23
	AF	5,879,656	03/09/99	Waldman	424	149
	AG	6,130,043	10/10/00	Billing-Medel, et al.	435	6

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO

EXAMINER**DATE CONSIDERED**